



PTO/SB/08A (10-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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of

3

Complete if Known

Application Number 09/411,936

Filing Date October 4, 1999

First Named Inventor Charles P. Barber

Art Unit 2876

Examiner Name Karl D. Frech

Attorney Docket Number 283-263

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KDF	AA	US-5,850,078 A	12/15/1998	Symbol Technologies, Inc.	
	AB	US-5,763,864 A	06/09/1998	Meta Holding Corporation	
	AC	US-5,877,487 A	03/02/1999	Asahi Kogaku Kogyo Kabushiki Kaisha	
	AD	US-4,818,847 A	04/04/1989	Nippondenso Co., Ltd.	
	AE	US-6,019,286 A	02/01/2000	Metanetics Corporation	
	AF	US-6,060,722 A	05/09/2000	William H. Havens	
	AG	US-6,092,728 A	07/25/2000	Symbol Technologies, Inc.	
	AH	US-5,894,348 A	04/13/1999	Kensington Laboratories, Inc.	
	AI	US-6,045,047 A	04/04/2000	Welch Allyn data Collection, Inc.	
	AJ	US-6,029,893 A	02/29/2000	Symbol Technologies, Inc.	
	AK	US-6,039,255 A	03/21/2000	Asahi Kogaku kogyo Kabushiki Kaisha	
	AL	US-5,917,171 A	06/29/1999	Matsushita Electric Industrial Co., Ltd.	
	AM	US-4,471,384	09/11/1984	Fujitsu Limited	
	AN	US-5,019,699	05/28/1991	Norand Corporation	
	AO	US-5,837,985 A	11/17/1998	Welch Allyn, Inc.	
	AP	US-5,572,006 A	11/05/1996	Metanetics Corporation	
	AQ	US-4,315,245 AA	02/09/1982	Sumitomo Electric Industries, Ltd.	
	AR	US-4,847,490	07/11/1989	Sumitomo Electric Industries, Ltd.	
	AS	US-5,010,241	04/23/1991	Hewlett-Packard Company	
	AT	US-5,059,778	10/22/1991	Mars Incorporated	
	AU	US-5,132,525	07/21/1992	Jerome Swartz	
	AV	US-5,280,162	01/18/1994	Symbol Technologies, Inc.	
	AW	US-5,359,185	10/25/1994	Norand Corporation	
	AX	US-5,468,950	11/21/1995	Norand Corporation	
	AY	US-5,510,607	04/23/1996	Kabushiki Kaisha TEC	
	AZ	US-5,598,007	01/28/1997	Intermec Corporation	
	BA	US-5,703,349	12/30/1997	Metanetics Corporation	
	BB	US-5,734,153	03/31/1998	Symbol Technologies, Inc.	
	BC	US-5,756,981	05/26/1998	Symbol Technologies, Inc.	
	BD	US-5,783,811	07/21/1998	Metanetics Corporation	
	BE	US-5,920,061	07/06/1999	Metanetics Corporation	
	BF	US-5,818,028	10/06/1998	Telxon Corporation	
	BG	US-5,992,751	11/30/1999	Norand Corporation	
KDF	BH	US-5,912,451	06/15/1999	Symbol Technologies, Inc.	
Examiner Signature			Date Considered	4/7/02	

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² Applicant's unique citation designation number (optional). ³ Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

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Sheet **2** of **3****Complete if Known**

Application Number	09/411,936
Filing Date	October 4, 1999
First Named Inventor	Charles P. Barber
Art Unit	2876
Examiner Name	Karl D. Frech
Attorney Docket Number	283-263

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KDF	BI	US-5,949,057	09/07/1999	Telxon Corporation	
	BJ	US-5,992,753	11/30/1999	Metanetics Corporation	
	BK	US-6,062,475	05/16/2000	Metanetics Corporation	
	BL	US-6,123,263	09/26/2000	Meta Holdings Corporation	
	BM	US-6,179,208 B1	01/30/2001	Metanetics Corporation	
	BN	US-6,283,374 B1	09/04/2001	Robotic Vision Systems, Inc.	
	BO	US-6,129,276 A	10/10/2000	Telxon Corporation	
KDF	BP	US-6,168,079 B1	01/02/2001	Telxon Corporation	
	BQ	US-6,223,986 B1	05/01/2001	PSC Scanning, Inc.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
KDF	BR	EP	1 079 466	A2	02/28/2001	Sony Computer Entertainment Inc.		<input type="checkbox"/>
	BS	DE	1240 149	B	05/11/1967	IRC, Inc.		<input type="checkbox"/>
	BT	DE	1 233 038	B	01/26/1967	Siemens Aktiengesellschaft		<input type="checkbox"/>
	BU	EP	0 516 927	A2	12/09/1992	Data Logic optik Elektronik GmbH		<input type="checkbox"/>
	BV	EP	0 947 924	A2	01/26/2000	Eastman Kodak Company		<input type="checkbox"/>
	BW	EP	1 128 315	A1	08/29/2001	Datalogic S.P.A.		<input type="checkbox"/>
	BX	EP	1 128 314	A1	08/29/2001	Datalogic S.P.A.		<input type="checkbox"/>
	BY	EP	1 111 538	A1	06/27/2001	Datalogic S.P.A.		<input type="checkbox"/>
	BZ	JP	4367085		12/18/1992	NIYUURON:KK		<input type="checkbox"/>
	CA	JP	09035856		02/20/1997	Matsushita Electric Industrial Co., Ltd.		<input type="checkbox"/>
	CB	JP	05096227		04/22/1993	Tokyo Electric Co. Ltd.		<input type="checkbox"/>
	CC	JP	02041496		02/22/1990	Koufu Nippon Denki KK		<input type="checkbox"/>
	CD	JP	07011942		01/27/1995	Nippondenso Co. Ltd.		<input type="checkbox"/>
	CE	JP	56101256		07/01/1981	Sumitomo Electric Ind. Ltd.		<input type="checkbox"/>
	CF	JP	56151140		09/23/1981	Nippondenso Co. Ltd.		<input type="checkbox"/>
KDF	CG	JP	54021869		02/28/1979	Hitachi Ltd.		<input type="checkbox"/>
KDF	CH	JP	54021871		02/28/1979	Hitachi Ltd.		<input type="checkbox"/>
	CI	JP	01086220		04/05/1989	Matsushita Electric Industrial Co., Ltd.		<input type="checkbox"/>

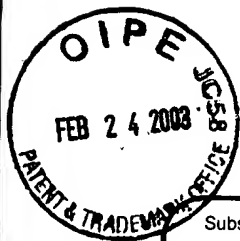
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KDF	CJ	JP	54109425	08/28/1979	NIPPON TELEGR & TELEPH CORP <NTT>		<input type="checkbox"/>
	CK	JP	61231912	09/30/1986	Tokyo Electric Co. Ltd.		<input type="checkbox"/>
	CL	WO	01/13158 A1	02/22/2001	Symbol Technologies, Inc.		<input type="checkbox"/>
	CM	WO	01/26035 A2	04/12/2001	PSC Scanning, Inc.		<input type="checkbox"/>
	CN	WO	97/15024 A1	04/24/1997	META Holding Corporation		<input type="checkbox"/>
	CO	WO	94/27250 A1	05/11/1994	Norand Corporation		<input type="checkbox"/>
KDF	CP	WO	97/28512 A1	01/31/1997	PSC Inc.		<input type="checkbox"/>

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